

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2597792

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>TOMOYUKI FURUTA</td> <td>06/10/2013</td> </tr> <tr> <td>AKIYOSHI KAWAHARA</td> <td>06/10/2013</td> </tr> </tbody> </table>		Name	Execution Date	TOMOYUKI FURUTA	06/10/2013	AKIYOSHI KAWAHARA	06/10/2013				
Name	Execution Date										
TOMOYUKI FURUTA	06/10/2013										
AKIYOSHI KAWAHARA	06/10/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>FANUC CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>3580, SHIBOKUSA AZA-KOMANBA, OSHINO-MURA</td> </tr> <tr> <td>City:</td> <td>MINAMITSURU-GUN, YAMANASHI</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>401-0597</td> </tr> </table>		Name:	FANUC CORPORATION	Street Address:	3580, SHIBOKUSA AZA-KOMANBA, OSHINO-MURA	City:	MINAMITSURU-GUN, YAMANASHI	State/Country:	JAPAN	Postal Code:	401-0597
Name:	FANUC CORPORATION										
Street Address:	3580, SHIBOKUSA AZA-KOMANBA, OSHINO-MURA										
City:	MINAMITSURU-GUN, YAMANASHI										
State/Country:	JAPAN										
Postal Code:	401-0597										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14031648</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14031648						
Property Type	Number										
Application Number:	14031648										
CORRESPONDENCE DATA											
<p>Fax Number: (703)518-5499 Phone: 703-684-1111 Email: assignments@ipfirm.com <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: LOWE, HAUPTMAN & HAM, LLC Address Line 1: 2318 MILL ROAD Address Line 2: SUITE 1400 Address Line 4: ALEXANDRIA, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	4952-139										
NAME OF SUBMITTER:	BENJAMIN J. HAUPTMAN										
Signature:	/Benjamin J. Hauptman/										
Date:	10/30/2013										
Total Attachments: 1 source=Assignment#page1.tif											

CH \$40.00 14031648

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- 1) Tomoyuki FURUTA
- 2) Akiyoshi KAWAHARA
- 3)

who has made a certain new and useful invention, hereby sells, assigns and transfers unto

FANUC Corporation

having a place of business at **3580, Shibokusa Aza-Komanba, Oshino-mura, Minamitsuru-gun,**

Yamanashi, 401-0597 Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

WIRE ELECTRIC DISCHARGE MACHINE HAVING SHAFT FEED CONTROL SYSTEM DISCRIMINATING
FUNCTION

- (a) for which an application for United States Letters Patent was filed on _____, and identified by United States Patent Application No. _____; or
- (b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

1) Tomoyuki Furuta
Name: Tomoyuki FURUTA

10 June 2013
Date:

2) Akiyoshi Kawahara
Name: Akiyoshi KAWAHARA

10 June 2013
Date:

3) _____
Name:

Date:

PATENT